





"The extra pickup on that Jazzmaster is from a Woolworth's Top 20. I took it in to record our first album, along with a little WEM combo amp.

Chris Parry, who was paying for the record, said, 'You can't use that!' We went out and bought a Fender Jazzmaster, and I immediately had the Top 20 pickup installed into it"

Robert Smith

The Crow Hill Company thanks you for your purchase. We're a motley crew of music makers who want to make tools, resources and a whole network that we know will be of use, not imagine.

Everyday working as professional musicians, songwriters and composers gives us new challenges. New "what ifs" and "if only's". Guitar Hive is no exception here and something we hope you agree becomes a "don't know how I ever did without it".

FILTH is a sub-range of Crow Hill products produced and recorded at the Annex in Edinburgh, Scotland. It is our safe house packed with vintage equipment, rarefied instruments, synths, processing, and potential. Our main emphasis with filth is to create more experimental sample projects that think out of the box and are the very antithesis 'virtual instruments'. We see them more like a creative thread that we have handed over to you to weave into your work.

CONTENTS



- Welcome04
- Installation05
- Front Panel Overview06
- Best Uses - Scales & Modes.....07
- Troubleshooting.....09
- Appendices
 - 1 Credits.....10
 - 2 EULA.....11

WELCOME

CROW HILL | FILTH - GUITAR HIVE



If The Cure, Cocteau Twins, Brian Eno's work with Daniel Lanois and The Edge, Pat Metheny's work with Steve Reich on "Electric Counterpoint" are your thing. If you use your shoes to gaze at more than walk on, we think you've come to the right place.

Performed by Theo Le Derf, all guitars are meticulously recorded D.I. via a pristine 'Thermionic - Rooster' line-amp. we have then mixed his guitars through countless processors to give you control over the uncontrollable, and what we all yearn here at crow hill. utter filth.

INSTALLATION

CROW HILL | FILTH - GUITAR HIVE



Installation of Crow Hill products couldn't be easier courtesy of our dedicated installer app.

Make sure you have this downloaded as you will require this to install Glass Strings.

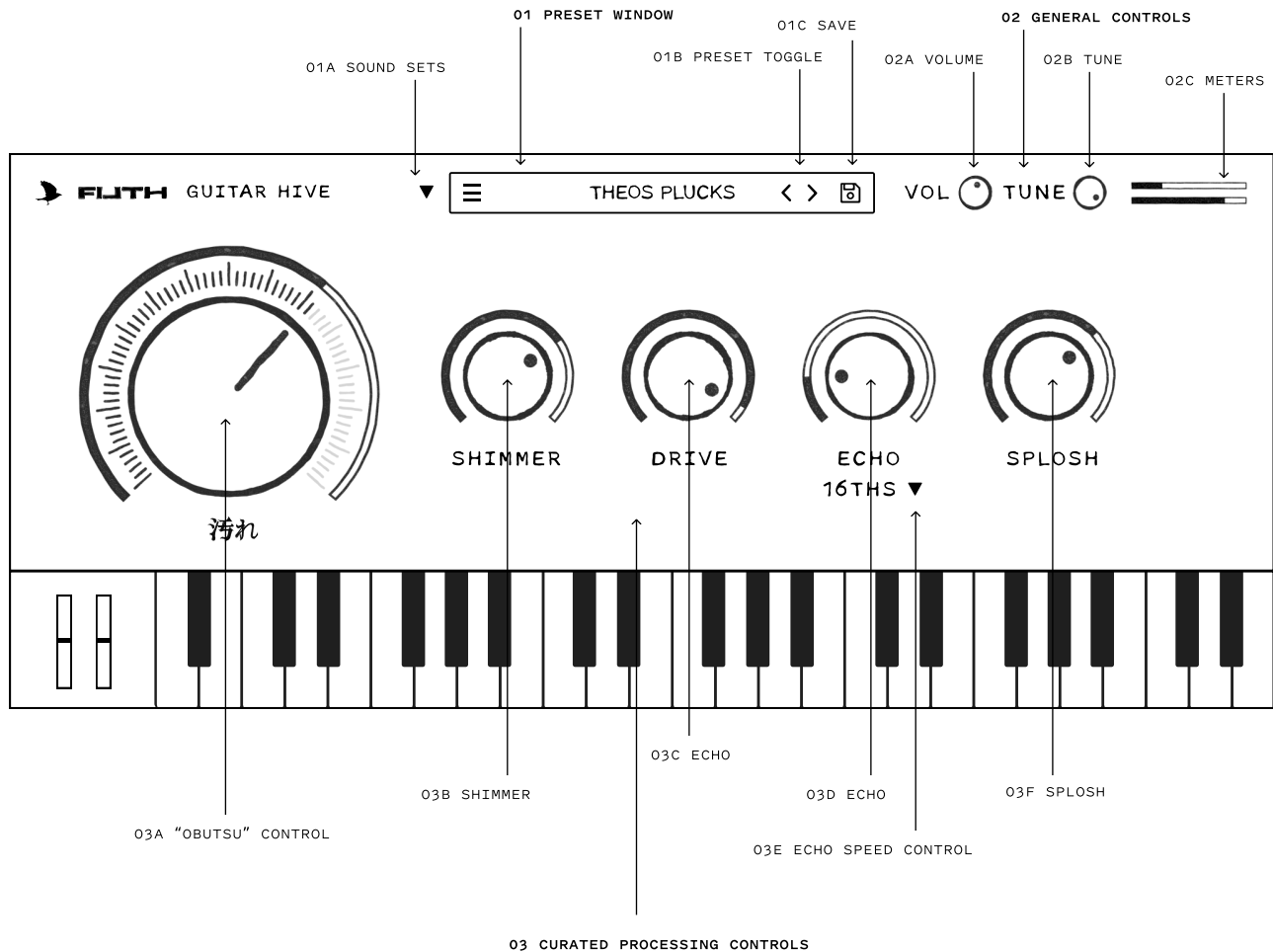
We've also prepared a simple overview of how the app works but also a suite of quick installation guides specific to your choice of DAW.

Everything you'll need is located here:

thecrowhillcompany.com/crow-hill-app

FRONT PANEL OVERVIEW

CROW HILL | FILTH - GUITAR HIVE



01 PRESET WINDOW

01A SOUND SETS - OPENS A LIST OF INSTRUMENTS. THIS IS WHERE YOU CAN 'UN-FUSE' THE 4 ELECTRIC PIANO AND SELECT THE INDIVIDUAL COMPONENTS (AS THE "W" PIANO IS ONLY THE UPPER DYNAMIC LAYERS WE OMITTED THIS AS IT IS MERELY A LAYER AND NOT WORTHY AS A STANDALONE"

01B PRESET TOGGLE - TAKES YOU TO NEXT OR PREVIOUS PRESET

01C SAVE - SAVE YOUR OWN SETTINGS

02 GENERAL CONTROLS

02A VOLUME - ADJUSTS VOLUME OF THIS INSTANCE OF THE PLUGIN.

02B TUNE - CHANGES THE TUNING ON YOUR INSTRUMENT (DOUBLE CLICK RETURNS YOU TO "HOME" POSITION.

02C METERS - TELLS YOU SOMETHING'S WRONG WITH YOUR ROUTING IF YOU CAN SEE SOMETHING BUT CAN'T HEAR IT.

03 PROCESSING CONTROLS

03A OBUTSU! - THIS IS BASICALLY YOUR "FILTH" DIAL. THE FILTH DIAL LETS YOU EFFORTLESSLY TRANSFORM YOUR SOUND, FROM A TASTEFUL AND PURE D.I TO A CRUNCHY DELUXE AMPLIFIER, ALL THE WAY TO OVERDRIVEN FEEDBACK AND TEMPO SYNC'D TREMOLO.

03B SHIMMER - A DUAL DIRECTION GRANULAR PITCH SHIFT FED INTO A MASSIVE REVERB CHAMBER, CREATING A CASCADING SHIMMERING VEIL OF TONE.

03C DRIVE - A UNMISTAKABLY CRUNCHY SIGNAL, MODELLED AFTER A TUBE AMP THAT HAS BEEN UTTERLY MISUSED.

03D ECHO - MULTI-TAP DELAY WHICH SYNC'S TO YOUR HOST TEMPO.

03E ECHO SPEED CONTROL - DETERMINES WHAT SUBDIVISION OF THE BEAT THE REPEATS PLAY AT.

03F - SPLOSH - A SUITABLY REASONABLE DECAYING REVERB FOR ALL YOUR ROOMY NEEDS.

BEST USE FOR DIFFERENT SCALES / MODES



Guitar Hive has been recorded in D - Dorian. This is basically the most popular mode you'll find in modern music from pop, to film. This doesn't however restrict you to one key or mode.

By changing your playing or the overall tuning of the instrument you can play in any key you wish. By default, if playing one of our performance-based sound sets that feature Gestures, we would recommend utilising the white notes on your keyboard or piano roll for the most musical result.

Use the guide below to determine any required global tuning changes.

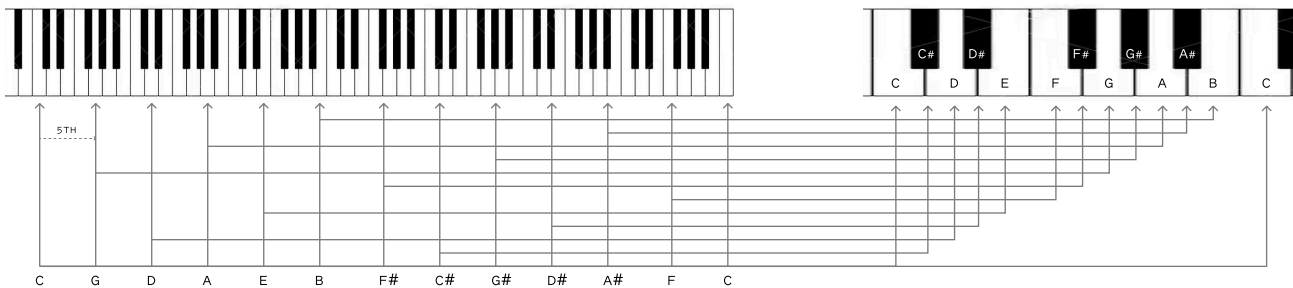
MORE INFO ABOUT MODES AND SCALES OVERLEAF >>>



Whilst we won't attempt to explain one of the more complex fundamentals of music theory, we do want you to get the best out of your purchase. So, gestures and scales. How do these work?

Throughout pre-history we sang in monody (imagine monks in a church), either on our own without accompaniment or indeed in unison (all together singing the same thing). When women and men sang together the first interval was discovered, the octave. Men's voices are roughly an octave deeper than those of women's, girls and boys whose voices have not broken. On a stringed instrument it is the halving or doubling of the frequency of the note pitch.

Around the 10th century AD the fifth started to appear in music, then the 4th and the 3rd. But it was really the fifth that was the disrupter as when you travel up from say a C through all the fifths you end up at C again after 12 steps. Arrange these 12 5th notes in "scale order" ie side by side and you get the 12 notes of the chromatic scale... or more accurately, 11 notes before the thing repeats itself.



To our human ears we tend to prefer tonal to chromatic music. This is music where the frequencies that play against each other are most complimentary. Where the vibrations are simple subdivisions, not complex ones. Which is why we use scales of 7 notes to create more tonal and emotionally relatable music.

The way of determining a scale is its tonic. Basically the note you return to the most. A scale is defined by its relationship to that tone.

When looking at a keyboard playing all the white notes and returning to the "C" will give you the most pleasant tonal character. It is the thing of nursery rhymes and Christmas carols. However it has a darker twin, if you play all the white notes but return to the "A" most of the time you will have a sadder tonal quality. The "C" scale is a major one, the "A" is a Minor (strictly speaking a diminished minor). These are both modes, and there's not just two, there's seven.

Without shifting the key of any gestures you are playing you can alter the tonal character of the music by simply changing the tonic whilst playing just the white notes. Modes have funny names too. 7 white notes, 7 tonics, 7 modes.

C-C = IONIAN - Our major, joyful, happy scale.

D-D = DORIAN - Minor in sound but more sophisticated (very popular in Hollywood)

E-E = PHRYGIAN - Exotic fruits, mysterious and unfamiliar.

F-F = LYDIAN - Super popular in Hollywood, positive with a questioning nature.

G-G = MIXOLYDIAN - Like a major version of Dorian, major but cooler.

A-A = AEOLIAN - The saddest of modes our "minor" or strictly speaking "diminished minor"

B-B = LOCRIAN - Dissonant, but not sad, unstable.



I Can't Hear Anything!

As much as we all love John Cage, we are sure you want to hear your instrument. Included in each instrument are a few utilities that can be used to diagnose some likely causes.

Each plug-in has a combination of ways to control the overall volume.

- Ensure Expression (CC11) is at its maximum value.
- If included, check that the mixer controls are not set to -Infinity or muted (m).
- Check that your Master Output Volume is not set to its minimum value (-Infinity).

This can be quickly checked by looking at the Volume Meter, which should be moving while sound is passing through your instrument.

Still no luck?

If you have tried the above and still hear nothing, the onscreen MIDI keyboard can be directly played by Left-Clicking a piano key in the user interface.

If you can now hear the instrument then the issue is likely the connection between your MIDI keyboard and your workstation's associated track.

Ensure there are no loose connections, triple-check your MIDI input settings, and remember to arm your track.

Help! My Plug-In's interface is entirely blank.

Don't worry. Looks can be deceiving, this means the plug-in is unable to locate the audio (.blob) files.

Ensure your external drives are connected and restart your digital audio workstation (D.A.W).

Unable to locate your .blob files, lost track of where you installed them, or had the misfortune of misplacing a drive? Simply re-run the installer to be up and running in no time.

We recommend frequent back-ups of your system, as well as archiving your instrument installer files to ensure a speedy recovery should it ever be needed.

How Do I Relocate My Instruments Audio Files?

The simplest way to relocate your instrument's audio files (.blob) is to delete the previous files (where you previously installed your .blob's) and re-run the installer, selecting the newly desired install location.

This ensures no files are accidentally removed and will automatically overwrite any pre-existing instrument files.

APPENDIX - CREDITS

CROW HILL | FILTH - GUITAR HIVE



Guitar Hive wouldn't be possible if it wasn't for the efforts of these amazing, talented and generous individuals.

Performed byTheo Le Derf
Produced by:.....Theo Le Derf, Calum Minuti-Goold
 & Christian Henson
Development:Calum Minuti-Goold
Art:Christian Henson
 Prokopi Constantinou
Tech Stack:Stephen Tallamy
Artistic & Prose Consultant:Dot Allison
Editing:Kieran Greig

But most of all, to you for buying it. Without you we wouldn't get to play with such a wonderful train set.

APPENDIX - EULA



ANY PERSON OR ENTITY ("User" or "You") USING OR OTHERWISE ACCESSING OUR PRODUCT OR ANY OF THE CONTENT AVAILABLE VIA THE PRODUCT SHALL BE BOUND BY THE TERMS AND CONDITIONS OF THIS END USER LICENCE AGREEMENT ("Agreement"). OUR PRODUCT IS AN INSTALLABLE SOFTWARE PACKAGE WHICH INCLUDES, BUT IS NOT LIMITED TO, AUDIO RECORDINGS, VISUAL ASSETS AND CODE, AND THE TERM ("Product") SHALL BE CONSTRUED ACCORDINGLY.

1. Contracting parties. The Product, together with all content, data and other materials ("Content") are owned or controlled by Crow Hill Productions Limited, having its Registered Office at c/o Cc Young & Co, 3rd Floor The Bloomsbury Building, 10 Bloomsbury Way, Holborn, London, WC1A 2SL ("we", "us", "our" or "Crow Hill"). When you register with (or otherwise access) us, you are contracting with Crow Hill. The licence granted to you by us is effective from the date you download, install or use the Product(s) (whichever is earliest) and shall remain in force until terminated by us.

2. Use of the Product. The Product and the Content is intended only for the purposes specified or implied therein, and your use of the Product and the Content is entirely at your own risk. You shall be solely responsible for all of your use of the Product. Please note, whilst we endeavour to provide accurate and up-to-date information, the Product and the Content may not be wholly accurate or up-to-date, complete or free of defects, and are subject to change at any time. The Product is provided without any representations or warranties of any kind (implied or express) to the fullest extent permitted by applicable law. We, unless otherwise stated herein, own or control all relevant intellectual property rights contained in the Product and the Content. You may not publish, distribute, extract, re-utilise, or reproduce any part of the Product or any Content in any form other than as expressly allowed herein or as otherwise provided for by us, (or under applicable laws). Save as expressly set out in this Agreement, the Product is for your personal use only. We will not be responsible if your use of the Product or of the Content does not fit your particular intended purpose.

3. Licence for Download and Use of Products. By purchasing a Product (and subject to your compliance with this Agreement), we grant to you a non-exclusive, non-sublicensable, non-transferrable license to download (on not more than two devices concurrently) and use the Products you purchase from us, for personal use, PROVIDED ALWAYS that you use the purchased Sound File(s) only within your own newly-created sound recording(s) and/or performances in a manner that renders the Sound File(s) substantially different to the original sound of the Sound File in each case. The Products (and all recordings and/or compositions incorporated therein) are our property and are licensed to you only for use as part of a live or recorded musical performance. You may use these sounds for any commercial or non-commercial purpose where you have combined them with other sounds within one or more musical composition(s) and/or recording(s), in which case they are permitted to be shared with or given or transferred to any third party or uploaded to any file sharing site or offered for resale or public transmission. This license expressly forbids resale or other distribution of the Products or their derivatives, either as they exist in the library, reformatted for use in another sampler, or mixed, combined, filtered, re-synthesised or otherwise edited, for use as sounds, multi-sounds, samples, multi-samples, sound sets, programmes or patches in a sampler, microchip, computer or any sample playback device. You may not sell any Product(s), or give away any Product(s) for use by any other person(s). Products may not be used in or in relation to any competitive products that are sold or relicensed to any third parties. Except as expressly permitted herein, to the fullest extent of applicable law you may not copy, modify, distribute, sell or lease any Product, and you may not reverse engineer or attempt to extract the source code of any Product. Product(s) may not be used in datasets for, in the development of, or as inputs to generative AI programs. For the avoidance of doubt, your license with us is personal in nature and shall not be transferred to any other individual or corporate entity. You shall take all reasonable and practicable steps to protect the Product, together with any ancillary items that are sold with the Product, for all unauthorised copying or use. You shall ensure that in no way is the Product modified or in any way adapted to benefit use by an unlicensed third party.

4. Ownership. Ownership of, and title to, the Products (and all digitally recorded sounds and/or copies therein) is held by us. Copies are provided to you solely to enable you to exercise your rights hereunder. When you purchase any Product(s), you are purchasing a limited and personal licence for use (and not ownership) of Product(s). Except as expressly authorised in this Agreement, you may not rent, lease, sell, sublicense, distribute, transfer, copy, reproduce, display, modify or time share any Product(s) (or part or element thereof).

APPENDIX – EULA (CONTINUED)



5. Intellectual Property. All rights not expressly granted to User are reserved by us. The Products are licensed, not sold, to you to be used for your own original musical compositions and productions. All copying, lending, duplicating, re-selling or trading of any Product or other Content is strictly prohibited, save as used for or incorporated into your original created works. Only you, as the original purchaser of a Sound File, has the right to embody and reproduce that Sound File within your music compositions/productions. This license is granted for you as a single user only (and is given on a worldwide basis). You agree and acknowledge that we have a proprietary interest in all sound recordings, and that any use by you that frustrates the purpose of this Agreement or seeks to prevent our payment process (including without limitation by the selling, renting, or otherwise using or distributing un-integrated Content) may cause irreparable loss to us in a way that could not be adequately compensated by damages. For the avoidance of doubt, no ownership of copyright is transferred by us to you hereunder. The brands, products and service names used by us and in the Content are trademarks or trade names of ours or our trading partners unless otherwise stated.

6. Warranty and Indemnity. You warrant that you will abide by all applicable laws when using the Products and the Content. User hereby warrants and represents that User has the right and power to enter into and fully perform all of its obligations under this Agreement; User will defend, indemnify, and hold us harmless, our parents, subsidiaries, affiliates, directors, officers, employees, and agents, with respect to any claim, demand, cause of action, or debt or liability brought by or claimed by any third party, including attorneys' fees, to the extent that any such claim is based upon or arises out of a breach of any of User's representations, warranties, covenants, or obligations.

7. No Endorsement. At no time, will we pre-screen or monitor, and therefore endorse, (and we expressly disclaim any and all liability in connection with) any third-party content or any other materials created or exhibited or otherwise exploited by our Users.

8. Termination of this Agreement. We may at any time terminate this legal Agreement, in our sole discretion without prior notice to you and without reimbursement, if we have reasonable grounds to believe that you may have breached (or acted in a manner indicating that you do not intend to or are unable to comply with) any term herein or if we are legally required to do so by law. You acknowledge that we will cooperate fully with investigations of violations of systems or network security at other sites, including cooperating with law enforcement authorities in investigating suspected criminal violations.

9. Liability. You agree that our liability to you hereunder shall be limited to the amount you have actually paid to us for all products or services hereunder of, if greater, GBP100. Except as set out herein, we shall not be liable for any indirect or consequential loss of any kind in contract, tort or otherwise arising out of your use of the Product or the Content or in relation to the goods and/or services that we provide. Nothing in this Agreement shall operate to limit or exclude liability for death or personal injury caused by negligence.

10. Warranties. TO THE EXTENT PERMITTED UNDER APPLICABLE LAW IN YOUR TERRITORY, ALL OUR PRODUCTS AND SERVICES ARE PROVIDED ON AN "AS IS" AND "AS AVAILABLE" BASIS WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESS OR IMPLIED, INCLUDING, WITHOUT LIMITATION, THE IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, OR THE WARRANTY OF NON-INFRINGEMENT. WITHOUT LIMITING THE FOREGOING, WE MAKE NO WARRANTY THAT (A) THE SERVICES WILL MEET YOUR REQUIREMENTS, (B) THE SERVICES WILL BE UNINTERRUPTED, TIMELY, SECURE, OR ERROR-FREE, (C) THE RESULTS OBTAINED FROM THE USE OF THE SERVICES WILL BE EFFECTIVE, ACCURATE OR RELIABLE, OR (D) THE QUALITY OF ANY MATERIALS OR SERVICES OBTAINED BY YOU FROM US, OR FROM ANY THIRD PARTIES' WEBSITES TO WHICH WE ARE LINKED, WILL MEET YOUR EXPECTATIONS OR BE FREE FROM MISTAKES, ERRORS OR DEFECTS. THE USE OF THE PRODUCTS AND THE SERVICES IS AT YOUR OWN RISK AND WITH YOUR AGREEMENT THAT YOU WILL BE SOLELY RESPONSIBLE FOR ANY DAMAGE TO YOUR COMPUTER DEVICE OR SYSTEM OR LOSS OF DATA THAT RESULTS FROM SUCH ACTIVITIES.

11. Indemnity. You agree to indemnify us for any loss or damage that may be incurred by us, including without limitation reasonable legal fees, arising from any breach by you of any warranty or other term herein or your misuse of any material or information obtained through the use of the Products or the Content.

12. Complaints. If you would like to notify us of Content, which you believe does not comply with this Agreement or otherwise is objectionable, please notify us via www.thecrowhillcompany.com/faqs making sure to include both the link to the infringing Content and the reasons as to why you believe there is an infringement.

APPENDIX – EULA (CONTINUED)



13. Hacking. You agree and undertake not to attempt to damage, deny service to, hack, crack, reverse-engineer, or otherwise interfere with the Products and/or the Content in any manner. If you in any way cause such damage, you agree to pay all financial damages we incur as a result. We will cooperate with the authorities in prosecuting any User who Interferes with the Products or the Content or otherwise attempts to defraud us or any other parties. We reserve the right to deny any or all access or service to any User for any reason, at any time, at our sole discretion. You agree that we may block your access, and at our sole discretion to disallow your continued use of the Products and/or the Content. We reserve the right to take any action we may deem appropriate in our sole discretion with respect to violations or enforcement of the terms of this Agreement, and we expressly reserve all rights and remedies available to us at law or in equity.

14. No Partnership. Your use of the Product and/or the Content creates no partnership, client, fiduciary or other professional relationship.

15. Entire Agreement. This Agreement constitutes the entire agreement between the parties on the subject matter hereof. There are no understandings, agreements, or representations, oral or written, not specified herein regarding this Agreement.

16. Force Majeure. We will not be liable or responsible for any failure to perform, or delay in performance of, any of our obligations hereunder that is caused by events outside our reasonable control including but not limited to: natural disasters (fire, storms, floods), governmental or societal actions (war, invasion, civil unrest, labour strikes), infrastructure failures (transportation, energy, electricity), or any epidemic or pandemic.

17. Severance. If any part, term, or provision of this Agreement shall be held by a court of competent jurisdiction to be illegal, unenforceable, or in conflict with any relevant law, the remaining portions or provisions shall still remain valid and continue in full force and effect.

18. No Waiver. No waiver, express or implied, by either party of any term or condition or of any breach by the other of any of the provisions of this Agreement shall operate as a waiver of any breach of the same or any other provision of this Agreement.

19. Variation. This Agreement may be varied from time to time and any such amendment will be applicable from the date and time such revised terms have been made publicly available. Your continued use of the Product constitutes agreement with and acceptance of any such amendment or other changes.

20. Law and Jurisdiction. This Agreement shall be governed by and construed in accordance with the laws of England and any disputes shall be subject to the exclusive jurisdiction of the Courts of England.

21. Contacting Us. If you have any questions, please contact us at www.thecrowhillcompany.com/faqs